

a¹
cont 6. (amended) ~~B~~ The method of claim 1 wherein the surfactant is a polymeric material.

9. (amended) The method of claim 1 wherein the surfactant comprises polyethylene oxide units.

a² 10. (amended) ~~B~~ The method of claim 1 wherein the surfactant comprises polyC₃₂₀alkyl oxide units.

a³ 13. (amended) ~~B~~ The method of claim 1 wherein the surfactant comprises thiol groups.

17. (amended) The method of claim 1 wherein the surfactant is in a defined patterned on the substrate, with selective substrate areas bared of the surfactant.

a⁴ 18. (amended) ~~B~~ The method of claim 17 wherein the biomolecule resides on substrate areas bared of the surfactant.

19. (amended) The method of claim 17 wherein an applied layer of the surfactant is exposed to patterned radiation to define a desired pattern of the surfactant layer.

NE ~~Cancelled~~ 22. (amended) ~~B~~ The method of claim 1 wherein a selected pattern of the surfactant or biomolecule is defined by physical treatment of the substrate.

a⁵ 24. (amended) ~~B~~ The method of claim 1 wherein the substrate is treated with a binding agent prior to treating with the biomolecule.